

# Stephen C Strom

## List of Publications by Year in descending order

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135  
papers

13,032  
citations

34016

52  
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22764

112  
g-index

138  
all docs

138  
docs citations

138  
times ranked

14199  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of the Crigler-Najjar Syndrome Type I with Hepatocyte Transplantation. <i>New England Journal of Medicine</i> , 1998, 338, 1422-1427.	13.9	1,008
2	Concise Review: Isolation and Characterization of Cells from Human Term Placenta: Outcome of the First International Workshop on Placenta Derived Stem Cells. <i>Stem Cells</i> , 2008, 26, 300-311.	1.4	921
3	Mapping the Genetic Architecture of Gene Expression in Human Liver. <i>PLoS Biology</i> , 2008, 6, e107.	2.6	872
4	Apoptosis induced in normal human hepatocytes by tumor necrosis factor-related apoptosis-inducing ligand. <i>Nature Medicine</i> , 2000, 6, 564-567.	15.2	789
5	Stem Cell Characteristics of Amniotic Epithelial Cells. <i>Stem Cells</i> , 2005, 23, 1549-1559.	1.4	718
6	Differentiation and Transplantation of Human Embryonic Stem Cell-Derived Hepatocytes. <i>Gastroenterology</i> , 2009, 136, 990-999.e4.	0.6	485
7	HEPATOCYTE TRANSPLANTATION AS A BRIDGE TO ORTHOTOPIC LIVER TRANSPLANTATION IN TERMINAL LIVER FAILURE. <i>Transplantation</i> , 1997, 63, 559-569.	0.5	473
8	Human Hepatocyte Transplantation: Worldwide Results. <i>Transplantation</i> , 2006, 82, 441-449.	0.5	406
9	Isolated Hepatocyte Transplantation in an Infant With a Severe Urea Cycle Disorder. <i>Pediatrics</i> , 2003, 111, 1262-1267.	1.0	292
10	A Whole-Organ Regenerative Medicine Approach for Liver Replacement. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 677-686.	1.1	280
11	The Uremic Toxin 3-Indoxyl Sulfate Is a Potent Endogenous Agonist for the Human Aryl Hydrocarbon Receptor. <i>Biochemistry</i> , 2010, 49, 393-400.	1.2	256
12	Amnion-derived pluripotent/multipotent stem cells. <i>Stem Cell Reviews and Reports</i> , 2006, 2, 133-141.	5.6	247
13	Maintenance of Human Hepatocyte Function <i>In Vitro</i> by Liver-Derived Extracellular Matrix Gels. <i>Tissue Engineering - Part A</i> , 2010, 16, 1075-1082.	1.6	245
14	Systematic genetic and genomic analysis of cytochrome P450 enzyme activities in human liver. <i>Genome Research</i> , 2010, 20, 1020-1036.	2.4	231
15	Regulation of human liver cytochromes P-450 in family 3A in primary and continuous culture of human hepatocytes. <i>Hepatology</i> , 1993, 18, 1254-1262.	3.6	176
16	Isolated Hepatocyte Transplantation for Crigler-Najjar Syndrome Type 1. <i>Cell Transplantation</i> , 2005, 14, 151-157.	1.2	176
17	Frequent Aneuploidy Among Normal Human Hepatocytes. <i>Gastroenterology</i> , 2012, 142, 25-28.	0.6	175
18	INDUCTION AND INHIBITION OF CYTOCHROMES P450 BY THE ST. JOHN'S WORT CONSTITUENT HYPERFORIN IN HUMAN HEPATOCYTE CULTURES. <i>Drug Metabolism and Disposition</i> , 2004, 32, 512-518.	1.7	168

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19	[42] Use of human hepatocytes to study P450 gene induction. <i>Methods in Enzymology</i> , 1996, 272, 388-401.	0.4	141
20	Barriers to the successful treatment of liver disease by hepatocyte transplantation. <i>Journal of Hepatology</i> , 2010, 53, 769-774.	1.8	137
21	Chimeric Mice with Humanized Liver: Tools for the Study of Drug Metabolism, Excretion, and Toxicity. <i>Methods in Molecular Biology</i> , 2010, 640, 491-509.	0.4	133
22	Hepatic differentiation of amniotic epithelial cells. <i>Hepatology</i> , 2011, 53, 1719-1729.	3.6	128
23	Inhibition of Hepatobiliary Transport as a Predictive Method for Clinical Hepatotoxicity of Nefazodone. <i>Toxicological Sciences</i> , 2006, 90, 451-459.	1.4	122
24	Evaluation of Hepatotoxic Potential of Drugs by Inhibition of Bile-Acid Transport in Cultured Primary Human Hepatocytes and Intact Rats. <i>Toxicological Sciences</i> , 2003, 76, 220-228.	1.4	119
25	Gene expression profiling and differentiation assessment in primary human hepatocyte cultures, established hepatoma cell lines, and human liver tissues. <i>Toxicology and Applied Pharmacology</i> , 2007, 222, 42-56.	1.3	117
26	Induction of Cytochrome P450 (CYP)1A1, CYP1A2, and CYP3A4 but Not of CYP2C9, CYP2C19, Multidrug Resistance (MDR-1) and Multidrug Resistance Associated Protein (MRP-1) by Prototypical Inducers in Human Hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 333-341.	1.0	111
27	Identification of stem cell marker-positive cells by immunofluorescence in term human amnion. <i>Journal of Reproductive Immunology</i> , 2007, 75, 91-96.	0.8	111
28	Isolation of Amniotic Epithelial Stem Cells. <i>Current Protocols in Stem Cell Biology</i> , 2010, 12, Unit 1E.3.	3.0	103
29	Host conditioning and rejection monitoring in hepatocyte transplantation in humans. <i>Journal of Hepatology</i> , 2017, 66, 987-1000.	1.8	99
30	Hepatocyte Transplantation: Clinical Experience and Potential for Future Use. <i>Cell Transplantation</i> , 2006, 15, 105-110.	1.2	98
31	ChREBP Mediates Glucose-Stimulated Pancreatic $\beta$ -Cell Proliferation. <i>Diabetes</i> , 2012, 61, 2004-2015.	0.3	98
32	Regulation of Human Hepatic Hydroxysteroid Sulfotransferase Gene Expression by the Peroxisome Proliferator-Activated Receptor $\alpha$ Transcription Factor. <i>Molecular Pharmacology</i> , 2005, 67, 1257-1267.	1.0	94
33	Clinical Hepatocyte Transplantation: Practical Limits and Possible Solutions. <i>European Surgical Research</i> , 2015, 54, 162-177.	0.6	94
34	Identification of Oxysterol $7\alpha$ -Hydroxylase ( <i>Cyp7b1</i> ) as a Novel Retinoid-Related Orphan Receptor $\alpha$ (ROR $\alpha$ ) (NR1F1) Target Gene and a Functional Cross-Talk between ROR $\alpha$ and Liver X Receptor (NR1H3). <i>Molecular Pharmacology</i> , 2008, 73, 891-899.	1.0	88
35	MicroRNA hsa-miR-613 Targets the Human LXR $\alpha$ Gene and Mediates a Feedback Loop of LXR $\alpha$ Autoregulation. <i>Molecular Endocrinology</i> , 2011, 25, 584-596.	3.7	78
36	The History and Use of Human Hepatocytes for the Treatment of Liver Diseases: The First 100 Patients. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , 2014, 62, 14.12.1-23.	1.1	77

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37	Induced pluripotent stem cells model personalized variations in liver disease resulting from $\alpha$ -1 antitrypsin deficiency. <i>Hepatology</i> , 2015, 62, 147-157.	3.6	77
38	Benzothiophene Carboxylate Derivatives as Novel Allosteric Inhibitors of Branched-chain $\alpha$ -Ketoacid Dehydrogenase Kinase. <i>Journal of Biological Chemistry</i> , 2014, 289, 20583-20593.	1.6	74
39	Oleocanthal exerts antitumor effects on human liver and colon cancer cells through ROS generation. <i>International Journal of Oncology</i> , 2017, 51, 533-544.	1.4	72
40	Potency of Individual Bile Acids to Regulate Bile Acid Synthesis and Transport Genes in Primary Human Hepatocyte Cultures. <i>Toxicological Sciences</i> , 2014, 141, 538-546.	1.4	70
41	Sulforaphane- and Phenethyl Isothiocyanate-Induced Inhibition of Aflatoxin B <sub>1</sub> -Mediated Genotoxicity in Human Hepatocytes: Role of GSTM1 Genotype and CYP3A4 Gene Expression. <i>Toxicological Sciences</i> , 2010, 116, 422-432.	1.4	69
42	Human amnion epithelial cells expressing HLA-G as novel cell-based treatment for liver disease. <i>Human Immunology</i> , 2016, 77, 734-739.	1.2	66
43	Human Hepatocyte Transplantation. <i>Methods in Molecular Biology</i> , 2010, 640, 525-534.	0.4	65
44	Side Population Cells Derived from Adult Human Liver Generate Hepatocyte-like Cells In Vitro. <i>Digestive Diseases and Sciences</i> , 2005, 50, 1755-1763.	1.1	63
45	Development and Application of Purified Tissue Dissociation Enzyme Mixtures for Human Hepatocyte Isolation. <i>Cell Transplantation</i> , 2012, 21, 1245-1260.	1.2	63
46	Phenobarbital and Phenytoin Increased Acetaminophen Hepatotoxicity Due to Inhibition of UDP-Glucuronosyltransferases in Cultured Human Hepatocytes. <i>Toxicological Sciences</i> , 2005, 87, 146-155.	1.4	61
47	Positive and Negative Regulation of Human Hepatic Hydroxysteroid Sulfotransferase (SULT2A1) Gene Transcription by Rifampicin: Roles of Hepatocyte Nuclear Factor $\alpha$ 4 and Pregnane X Receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 586-598.	1.3	60
48	Isolation of Amniotic Mesenchymal Stem Cells. , 2010, Chapter 1, Unit 1E.5.		58
49	Placental stem cell correction of murine intermediate maple syrup urine disease. <i>Hepatology</i> , 2013, 57, 1017-1023.	3.6	58
50	Production of Hepatocyte-Like Cells from Human Amnion. <i>Methods in Molecular Biology</i> , 2009, 481, 155-168.	0.4	57
51	Regulation of CYP2B6 and CYP3A Expression by Hydroxymethylglutaryl Coenzyme A Inhibitors in Primary Cultured Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2002, 30, 1400-1405.	1.7	56
52	In Vitro Expansion of Human Hepatocytes is Restricted by Telomere-Dependent Replicative Aging. <i>Cell Transplantation</i> , 2003, 12, 897-906.	1.2	56
53	Mouse Fetal Liver Cells in Artificial Capillary Beds in Three-Dimensional Four-Compartment Bioreactors. <i>American Journal of Pathology</i> , 2005, 167, 1279-1292.	1.9	53
54	New potential cell source for hepatocyte transplantation: Discarded livers from metabolic disease liver transplants. <i>Stem Cell Research</i> , 2013, 11, 563-573.	0.3	53

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55	Effect of the St. John's Wort Constituent Hyperforin on Docetaxel Metabolism by Human Hepatocyte Cultures. <i>Clinical Cancer Research</i> , 2005, 11, 6972-6979.	3.2	50
56	Phenotypic variability in induction of p-glycoprotein mRNA by aromatic hydrocarbons in primary human hepatocytes. <i>Molecular Carcinogenesis</i> , 1995, 12, 61-65.	1.3	49
57	Naive Rat Amnion-Derived Cell Transplantation Improved Left Ventricular Function and Reduced Myocardial Scar of Postinfarcted Heart. <i>Cell Transplantation</i> , 2009, 18, 477-486.	1.2	48
58	Isolation of Amniotic Epithelial Stem Cells. <i>Current Protocols in Stem Cell Biology</i> , 2007, 3, Unit 1E.3.	3.0	47
59	Guide to the Assessment of Mature Liver Gene Expression in Stem Cell-Derived Hepatocytes. <i>Stem Cells and Development</i> , 2019, 28, 907-919.	1.1	46
60	Effects of Bergamottin on Human and Monkey Drug-Metabolizing Enzymes in Primary Cultured Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2002, 30, 977-984.	1.7	45
61	Mice with Chimeric Livers Are an Improved Model for Human Lipoprotein Metabolism. <i>PLoS ONE</i> , 2013, 8, e78550.	1.1	45
62	Status of bacterial colonization, Toll-like receptor expression and nuclear factor-kappa B activation in normal and diseased human livers. <i>Clinical Immunology</i> , 2011, 138, 41-49.	1.4	42
63	A sensitive and specific CYP cocktail assay for the simultaneous assessment of human cytochrome P450 activities in primary cultures of human hepatocytes using LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 74, 126-132.	1.4	42
64	Improved Amino Acid, Bioenergetic Metabolite and Neurotransmitter Profiles following Human Amnion Epithelial Cell Transplant in Intermediate Maple Syrup Urine Disease Mice. <i>Molecular Genetics and Metabolism</i> , 2013, 109, 132-138.	0.5	42
65	Translation of Amnion Stem Cells to the Clinic. <i>Stem Cells and Development</i> , 2013, 22, 96-102.	1.1	40
66	Rapid and Sensitive Assessment of Human Hepatocyte Functions. <i>Cell Transplantation</i> , 2014, 23, 1545-1556.	1.2	39
67	The second extracellular loop dictates Occludin-mediated HCV entry. <i>Virology</i> , 2010, 407, 160-170.	1.1	38
68	Modifications of the hepatocyte growth factor/c-met pathway by constitutive expression of transforming growth factor- $\beta$ in rat liver epithelial cells. <i>Molecular Carcinogenesis</i> , 1997, 18, 244-255.	1.3	37
69	Expression profiling of interindividual variability following xenobiotic exposures in primary human hepatocyte cultures. <i>Toxicology and Applied Pharmacology</i> , 2008, 231, 216-224.	1.3	37
70	FoxO1 Links Hepatic Insulin Action to Endoplasmic Reticulum Stress. <i>Endocrinology</i> , 2010, 151, 3521-3535.	1.4	37
71	Targeting HSP90 with the small molecule inhibitor AUY922 (luminespib) as a treatment strategy against hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2019, 144, 2613-2624.	2.3	36
72	Isolation of Human Amnion Epithelial Cells According to Current Good Manufacturing Procedures. <i>Current Protocols in Stem Cell Biology</i> , 2016, 37, 1E.10.1-1E.10.13.	3.0	34

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73	ARSENITE DECREASES CYP3A4 AND RXR $\alpha$ IN PRIMARY HUMAN HEPATOCYTES. <i>Drug Metabolism and Disposition</i> , 2005, 33, 993-1003.	1.7	33
74	Regulation of the Human Hydroxysteroid Sulfotransferase (SULT2A1) by ROR $\alpha$ and ROR $\beta$ and Its Potential Relevance to Human Liver Diseases. <i>Molecular Endocrinology</i> , 2013, 27, 106-115.	3.7	33
75	Hepatobiliary Disposition of 17-OHPC and Taurocholate in Fetal Human Hepatocytes: A Comparison with Adult Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2013, 41, 296-304.	1.7	32
76	A Pregnane X Receptor Agonist with Unique Species-Dependent Stereoselectivity and Its Implications in Drug Development. <i>Molecular Pharmacology</i> , 2005, 68, 403-413.	1.0	30
77	Hepatocyte Transplantation Improves Phenotype and Extends Survival in a Murine Model of Intermediate Maple Syrup Urine Disease. <i>Molecular Therapy</i> , 2009, 17, 1266-1273.	3.7	30
78	The proteome of methylmalonic acidemia (MMA): the elucidation of altered pathways in patient livers. <i>Molecular BioSystems</i> , 2016, 12, 566-574.	2.9	30
79	To Be or Not to Be: Generation of Hepatocytes From Cells Outside the Liver. <i>Gastroenterology</i> , 2008, 134, 878-881.	0.6	29
80	The Use of Induced Pluripotent Stem Cells for the Study and Treatment of Liver Diseases. <i>Current Protocols in Toxicology</i> / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ], 2016, 67, 14.13.1-14.13.27.	1.1	29
81	A functional polymorphism at the transcriptional initiation site in beta2-glycoprotein I (apolipoprotein H) associated with reduced gene expression and lower plasma levels of beta2-glycoprotein I. <i>FEBS Journal</i> , 2003, 270, 230-238.	0.2	28
82	Effects of Green Tea Compounds on Irinotecan Metabolism. <i>Drug Metabolism and Disposition</i> , 2007, 35, 228-233.	1.7	28
83	Transport, Metabolism, and Hepatotoxicity of Flutamide, Drug-Drug Interaction with Acetaminophen Involving Phase I and Phase II Metabolites. <i>Chemical Research in Toxicology</i> , 2007, 20, 1503-1512.	1.7	28
84	Regulation of CYP3A4 and CYP2B6 expression by liver X receptor agonists. <i>Biochemical Pharmacology</i> , 2007, 74, 1535-1540.	2.0	28
85	Hypothermic Storage of Human Hepatocytes for Transplantation. <i>Cell Transplantation</i> , 2014, 23, 1143-1151.	1.2	28
86	Clinical Hepatocyte Transplantation: What Is Next?. <i>Current Transplantation Reports</i> , 2017, 4, 280-289.	0.9	28
87	Regulation of human liver cytochromes P-450 in family 3A in primary and continuous culture of human hepatocytes. <i>Hepatology</i> , 1993, 18, 1254-1262.	3.6	28
88	Modulation of Aflatoxin B1-Mediated Genotoxicity in Primary Cultures of Human Hepatocytes by Diindolylmethane, Curcumin, and Xanthohumols. <i>Toxicological Sciences</i> , 2009, 112, 303-310.	1.4	27
89	Differentiation of amniotic epithelial cells into various liver cell types and potential therapeutic applications. <i>Placenta</i> , 2017, 59, 139-145.	0.7	27
90	Activity and Expression of Various Isoforms of Uridine Diphosphate Glucuronosyltransferase are Differentially Regulated During Hepatic Regeneration in Rats. <i>Pharmaceutical Research</i> , 2005, 22, 2007-2015.	1.7	26

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91	ATPase Class I Type 8B Member 1 and Protein Kinase C $\eta$ Induce the Expression of the Canalicular Bile Salt Export Pump in Human Hepatocytes. <i>Pediatric Research</i> , 2010, 67, 183-187.	1.1	26
92	Comparisons of protein changes in human and rodent hepatocytes induced by the rat-specific carcinogen, methapyrilene. <i>Electrophoresis</i> , 1993, 14, 157-161.	1.3	25
93	Hepatocyte transplantation (HTx) corrects selected neurometabolic abnormalities in murine intermediate maple syrup urine disease (iMSUD). <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 1004-1010.	1.8	25
94	Preservation of hepatic phenotype in lentiviral-transduced primary human hepatocytes. <i>Chemico-Biological Interactions</i> , 2008, 173, 179-186.	1.7	24
95	Isolation and characterization of a human hepatic epithelial-like cell line (AKN-1) from a normal liver. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1999, 35, 190-197.	0.7	23
96	Genetic Variation in Aldo-Keto Reductase 1D1 ( <i>AKR1D1</i> ) Affects the Expression and Activity of Multiple Cytochrome P450s. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1538-1547.	1.7	23
97	Ritonavir and Efavirenz Significantly Alter the Metabolism of Erlotinib—an Observation in Primary Cultures of Human Hepatocytes That Is Relevant to HIV Patients with Cancer. <i>Drug Metabolism and Disposition</i> , 2013, 41, 1843-1851.	1.7	23
98	Insights From Liver-Humanized Mice on Cholesterol Lipoprotein Metabolism and LXR Agonist Pharmacodynamics in Humans. <i>Hepatology</i> , 2020, 72, 656-670.	3.6	23
99	Metabolism of 17 $\beta$ -Hydroxyprogesterone Caproate, an Agent for Preventing Preterm Birth, by Fetal Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2010, 38, 723-727.	1.7	21
100	Hepatic organic anion transporting polypeptide transporter and thyroid hormone receptor interplay determines cholesterol and glucose homeostasis. <i>Hepatology</i> , 2011, 54, 644-654.	3.6	20
101	Study of the genetic determinants of UGT1A1 inducibility by phenobarbital in cultured human hepatocytes. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 79-86.	0.7	19
102	Addition of Dexamethasone Alters the Bile Acid Composition by Inducing CYP8B1 in Primary Cultures of Human Hepatocytes. <i>Journal of Clinical and Experimental Hepatology</i> , 2016, 6, 87-93.	0.4	19
103	Rat-Derived Amniotic Epithelial Cells Differentiate into Mature Hepatocytes In Vivo with No Evidence of Cell Fusion. <i>Stem Cells and Development</i> , 2015, 24, 1429-1435.	1.1	18
104	Induction of P-Glycoprotein mRNA by protein synthesis inhibition is not controlled by a transcriptional repressor protein in rat and human liver cells. <i>Journal of Cellular Physiology</i> , 1995, 165, 261-272.	2.0	17
105	Arsenic decreases RXR-dependent transcription of CYP3A and suppresses immune regulators in hepatocytes. <i>International Immunopharmacology</i> , 2012, 12, 651-656.	1.7	15
106	Gene Editing Correction of a Urea Cycle Defect in Organoid Stem Cell Derived Hepatocyte-like Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1217.	1.8	15
107	The Orphan Nuclear Receptor DAX-1 Functions as a Potent Corepressor of the Constitutive Androstane Receptor (NR1I3). <i>Molecular Pharmacology</i> , 2012, 82, 918-928.	1.0	14
108	Increased Reprogramming of Human Fetal Hepatocytes Compared with Adult Hepatocytes in Feeder-Free Conditions. <i>Cell Transplantation</i> , 2014, 23, 27-38.	1.2	14



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109	Altered levels of phosphoinositide metabolites and activation of guanine-nucleotide dependent phospholipase C in rat hepatic tumors. <i>Journal of Cellular Physiology</i> , 1991, 147, 354-361.	2.0	13
110	PHARMACOKINETICS OF TACROLIMUS AND MYCOPHENOLIC ACID ARE ALTERED, BUT RECOVER AT DIFFERENT TIMES DURING HEPATIC REGENERATION IN RATS. <i>Drug Metabolism and Disposition</i> , 2005, 33, 329-335.	1.7	13
111	Effect of Rifampin and Nelfinavir on the Metabolism of Methadone and Buprenorphine in Primary Cultures of Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2009, 37, 2323-2329.	1.7	13
112	Human Pregnane X Receptor Activation and CYP3A4/CYP2B6 Induction by 2,3-Oxidosqualene:Lanosterol Cyclase Inhibition. <i>Drug Metabolism and Disposition</i> , 2009, 37, 900-908.	1.7	13
113	A liver-humanized mouse model of carbamoyl phosphate synthetase 1 deficiency. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 1054-1063.	1.7	13
114	Ectonucleotidase Expression on Human Amnion Epithelial Cells: Adenosinergic Pathways and Dichotomic Effects on Immune Effector Cell Populations. <i>Journal of Immunology</i> , 2019, 202, 724-735.	0.4	13
115	Evaluation of different routes of administration and biodistribution of human amnion epithelial cells in mice. <i>Cytotherapy</i> , 2019, 21, 113-124.	0.3	13
116	Investigation of the cooperative effects of transforming growth factor $\beta$ and c-myc overexpression in rat liver epithelial cells. <i>Molecular Carcinogenesis</i> , 1995, 13, 233-244.	1.3	12
117	Hepatocyte Transplantation in Special Populations: Clinical Use in Children. <i>Methods in Molecular Biology</i> , 2017, 1506, 3-16.	0.4	12
118	Effects of Cryogenic Storage on Human Amnion Epithelial Cells. <i>Cells</i> , 2020, 9, 1696.	1.8	12
119	Correction of a urea cycle defect after ex vivo gene editing of human hepatocytes. <i>Molecular Therapy</i> , 2021, 29, 1903-1917.	3.7	12
120	INDUCTION OF CYP3A IN PRIMARY CULTURES OF HUMAN HEPATOCYTES BY GINKGOLIDES A AND B. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 632-635.	0.9	10
121	Applying hydrodynamic pressure to efficiently generate induced pluripotent stem cells via reprogramming of centenarian skin fibroblasts. <i>PLoS ONE</i> , 2019, 14, e0215490.	1.1	9
122	Embryonic and Induced Pluripotent Stem Cells as a Model for Liver Disease. <i>Critical Reviews in Biomedical Engineering</i> , 2009, 37, 377-398.	0.5	8
123	Potential Barriers to Human Hepatocyte Transplantation in MUP <sup>tg(+/+) Rag2<sup>-/-</sup> <math>\beta</math>C<sup>-/-</sup></sup> Mice. <i>Cell Transplantation</i> , 2014, 23, 1537-1544.	1.2	8
124	Amnion-Derived Pluripotent/Multipotent Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2006, 2, 133-142.	5.6	8
125	Bigger may not be better when it comes to hepatocytes. <i>Liver Transplantation</i> , 2006, 12, 16-18.	1.3	7
126	Transactivation of a DR-1 PPRE by a human constitutive androstane receptor variant expressed from internal protein translation start sites. <i>Nucleic Acids Research</i> , 2007, 35, 2177-2190.	6.5	7



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127	Regulation of the human cathepsin E gene by the constitutive androstane receptor. Archives of Biochemistry and Biophysics, 2007, 467, 132-138.	1.4	6
128	Role of Chromatin Structural Changes in Regulating Human CYP3A Ontogeny. Drug Metabolism and Disposition, 2016, 44, 1027-1037.	1.7	5
129	Treprostinil Improves Hepatic Cytochrome P450 Activity during Rat Liver Transplantation. Journal of Clinical and Experimental Hepatology, 2012, 2, 323-332.	0.4	4
130	Cell Therapy of Liver Disease: From Hepatocytes to Stem Cells. , 2011, , 305-326.		3
131	Cell Therapy of Liver Disease. , 2019, , 229-246.		1
132	Cell Therapy of Liver Disease. , 2013, , 855-871.		0
133	Cell Therapy for Liver Disease. , 2014, , 543-564.		0
134	High efficiency transduction and stable gene expression of primary human hepatocytes with lentiviral vectors. FASEB Journal, 2007, 21, A442.	0.2	0
135	Hepatocyte Transplantation. , 2008, , 912-927.		0